

## DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

# “FLAT-PANEL, LARGE-AREA, DIELECTRIC BARRIER DISCHARGE-DRIVEN V(UV) LIGHT SOURCE”

the specification of which (check one)

- (X) is attached hereto.  
( ) was filed by an authorized person on my behalf on \_\_\_\_\_ as Application No. \_\_\_\_\_ and was amended on \_\_\_\_\_.  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and so identified, and I have also identified below any foreign application for patent or inventor's certificate on this invention filed by me or my legal representatives or assigns and having a filing date before that of the application on which priority is claimed.

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed (Yes or No)</u>
			No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.Filing DateStatus

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Coudert Brothers, a firm including J.D. Harriman II, Reg. No. 31,967 and Micah Goldsmith, Reg. No. 43,638 with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith and request that all correspondence and telephone calls in respect to this application be directed to COUDERT BROTHERS, 333 South Hope Street, Suite 2300, Los Angeles, California 90071, Telephone No. (213) 229-2900, Customer No. 23600.

Full name of inventor:

**Zoran Falkenstein**

Inventor's signature:

Zoran Falkenstein

Date:

11-30-00Residence and Post Office  
Address:19431 RUE DE VALORE, APT. 3BFOOTHILL RANCH, CA 92610

Citizenship:

GERMANY

Address for Correspondence:

COUDERT BROTHERS  
333 South Hope St., Suite 2300  
Los Angeles, CA 90071

**PATENT APPLICATION**

Attorney Reference No. 0070450-0012

Date: December 4, 2000

**VERIFIED STATEMENT (DECLARATION) CLAIMING  
SMALL ENTITY STATUS (37 C.F.R. §§ 1.9(f)  
AND 1.27(c)) - SMALL BUSINESS CONCERN**

Applicant, Patentee, or Identifier: Zoran Falkenstein

Application or Patent No.: N/A

Filed or Issued: N/A

Title: FLAT-PANEL, LARGE-AREA, DIELECTRIC BARRIER DISCHARGE-DRIVEN V(UV) LIGHT  
SOURCE

I hereby state that I am

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the  
concern empowered to act on behalf of the concern identified below:

NAME OF SMALL BUSINESS CONCERN: Ushio America, Inc.

ADDRESS OF SMALL BUSINESS CONCERN: 10550 Camden Drive  
Cypress, California 90630-4600

I hereby state that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR Part 121 for purposes of paying reduced fees to the United States Patent and Trademark Office. Questions related to size standards for a small business concern may be directed to: Small Business Administration, Size Standards Staff, 409 Third Street, SW, Washington, D.C. 20416.

I hereby state that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention described in:

- ☒ the specification filed herewith with title as listed above.  
☐ the application identified above.  
☐ the patent identified above.

If the rights held by the above identified small business concern are not exclusive, each individual, concern, or organization having rights in the invention must file separate statements as to their status as small entities, and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern which would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

Each person, concern, or organization having any rights in the invention is listed below:

- ☒ no such person, concern, or organization exists.  
☐ each such person, concern, or organization is listed below.

Separate statements are required from each named person, concern or organization having rights to the invention stating their status as small entities. (37 CFR 1.27)

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

NAME OF PERSON SIGNING: Ray Chikamu

TITLE OF PERSON IF OTHER THAN OWNER: Vice President, Administration

ADDRESS OF PERSON SIGNING: 10550 Camden Drive, Cypress, California 90630-4600

SIGNATURE [Signature] DATE 12/5/2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Utility Patent Application Transmittal Letter

Date : December 5, 2000  
Reference No.: 0070450-0012

Assistant Commissioner For Patents  
Washington, D.C. 20231

Enclosed for filing is a patent application (specification, claims, Declaration and Power of Attorney)

ENTITLED: **FLAT-PANEL, LARGE-AREA, DIELECTRIC BARRIER DISCHARGE-DRIVEN V(UV)  
LIGHT SOURCE**

INVENTOR(S): **Zoran Falkenstein**

\_\_\_\_\_ This application is a \_\_\_\_\_ of Application No. \_\_\_\_\_, filed \_\_\_\_\_.  
**A copy of this letter is enclosed for filing in the prior application file.**

CALCULATION OF FEES				
ITEM	NUMBER OF CLAIMS FILED MINUS BASE*	NUMBER OF CLAIMS OVER BASE X RATE	\$ AMOUNT	\$ FEE
A TOTAL CLAIM FEES	17-20* =	0 x \$ 9.00	0	
B INDEPENDENT CLAIMS FEE**	2-3 =	0 x \$ 40.00	0	
C SUBTOTAL			SMALL ENTITY FEE = A + B LARGE ENTITY FEE = 2 x (A + B)	0
D BASIC FEE*			SMALL ENTITY FEE = \$ 355.00 LARGE ENTITY FEE = \$ 710.00	\$355.00
E MULTIPLE-DEPENDENT CLAIMS FEE			SMALL ENTITY FEE = \$ 135.00 LARGE ENTITY FEE = \$ 270.00	0
F ASSIGNMENT RECORDING FEE			\$ 40.00	\$40.00
G TOTAL FEE (ADD LINES C, D, E AND F)				\$395.00
**1st Independent Claims 1 and 9				

\_\_\_\_\_ This application is incomplete because:  
 \_\_\_\_\_ No filing fee is enclosed. (If no filing fee is enclosed, ignore authorization of the Deposit Account )  
 \_\_\_\_\_ No executed declaration.

Also enclosed are

- ☒ Check for \$ 395.00  
☒ Small entity claim with a copy of this transmittal letter attached  
 \_\_\_\_\_ A Petition for Extension of Time for the parent application and the required fee.  
 \_\_\_\_\_ Sheet(s) of informal drawings, FIGS. 1 to \_\_\_\_ Formal drawings will be sent after Notice of Allowance  
 \_\_\_\_\_ 3 Sheet(s) of formal drawings, FIGS. 1 to 4b.  
☒ An Assignment of the invention with the Recordation Form Cover Sheet  
☒ Other enclosures: **Copy of Assignment dated November 30, 2000.**

Authorization and Address for Correspondence.

<input checked="" type="checkbox"/>	The Commissioner is authorized during the prosecution of this application to charge fees that may be required or credit any overpayment of fees to Deposit Account No. 501215, except for payment of patent issue fees required under 37 CFR § 1.18. Please show our above-referenced number with any credit or charge to our Deposit Account. <b>A copy of this letter is enclosed.</b>
-------------------------------------	--

Please address all correspondence to **J.D. Harriman II, COUDERT BROTHERS, 333 South Hope Street, 23<sup>rd</sup> Floor,  
Los Angeles, CA 90071.**

"Express Mail" mailing label number **EL 782718642 US**  
 Date of Deposit December 5, 2000  
 I hereby certify that this paper or fee is being deposited with the  
 United States Postal Service "Express Mail Post Office" Addressee  
 " under 37 CFR § 1.10 on the date indicated above and is addressed  
 to the Assistant Commissioner for Patents, Washington, D.C. 20231

*Mary Helen Kopf*

Respectfully submitted,

COUDERT BROTHERS

By *Micah Goldsmith*  
 Micah Goldsmith  
 Reg. No. 43,638  
 (213) 229-2900

jc841 U.S. PTO  
09/730185  
12/05/00

## ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I (We) the undersigned, **ZORAN FALKENSTEIN** hereby sell(s), assign(s) and transfer(s) to Ushio America, Inc., a California Corporation, having a principal place of business at 10550 Camden Drive, Cypress, California 90630, ("Assignee"), its successors, assigns and legal representatives, my (our) entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, which is being filed concurrently herewith, and is entitled: **"FLAT-PANEL, LARGE-AREA, DIELECTRIC BARRIER DISCHARGE-DRIVEN V(UV) LIGHT SOURCE"** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; agree that said Assignee may apply for and receive Letters Patent for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns, and representatives, all facts known to the undersigned relating to said improvements and the history thereof; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has (have) been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Dated: 11-30-00

Zoran Falkenstein  
Zoran Falkenstein